

NDSU Langdon Research Extension Center
2016 Variety Trial Data

Barley - 2016	Towner County - Cando
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Variety	Days to Head	Plant Height	Lodging	Plump	Test Weight	Protein	Grain Yield			Average Yield	
							2014	2015	2016	2	3
		in	0-9	%	lbs/bu	%	-----bu/a-----			year	year
Lacey	56	32	4.0	88	46.6	13.8	116.9	108.3	122.0	115.2	115.7
Tradition	58	33	3.5	81	45.0	14.1	117.4	104.3	110.8	107.6	110.8
Quest	57	34	6.0	84	44.2	14.1	130.0	103.5	99.4	101.5	111.0
Innovation	56	34	4.8	82	44.7	13.8	130.4	105.2	116.7	111.0	117.4
ND Genesis*	59	33	5.0	94	46.0	11.9	--	104.5	92.8	98.7	--
Pinnacle*	57	33	4.0	93	46.5	13.4	--	108.5	101.7	105.1	--
Trial Mean	57	33	4.5	87	45.5	13.5	121.0	105.7	107.2	--	--
C.V. %	0.9	3.9	23.2	4.6	1.7	2.5	9.1	6.5	4.1	--	--
LSD 5%	0.7	NS	1.6	6.0	1.2	0.5	NS	NS	6.6	--	--
LSD 10%	0.6	NS	1.3	5.0	1.0	0.4	NS	NS	5.4	--	--

Planting Date: April 26

Harvest Date: August 8

*Two-rowed variety